



Shanker Laboratories

F-277, Flatted Factory Complex, Captain Gaur Marg,
(Near Okhla NSIC Metro Station), Okhla, New Delhi - 110020

Known for Excellency in Testing

TEST REPORT



Dated: 27 August 2025

Report No: 32266

Name & contact of Customer: M/s Poorna Prajna Public School D-3, vasant Kunj, New Delhi 110070

Dt. of Receipt: 22.08.2025

Nature of Sample: Said to be Water

Sample ID: Drinking Water

Test period: 22 – 27 August 2025

Laboratory Mark: SL 32266-250822

S. No	Parameter	Unit	Results	Test Method	Acceptable Limits as per IS: 10500-2012	Conformity of sample Yes / No
1	pH@25 ^o c	--	6.70	IS 3025-Pt 11: 2022	6.5-8.5	Yes
2	Total Hardness as CaCO ₃	mg/L	32.0	IS 3025-Pt 21: 2023	Not more than 200 mg/L	Yes
3	Calcium as Ca	mg/L	8.00	IS 3025-Pt 40: 2024	Not more than 75 mg/L	Yes
4	Magnesium as Mg	mg/L	2.90	IS 3025-Pt 46 : 2023	Not more than 30 mg/L	Yes
5	Total Alkalinity CaCO ₃	mg/L	26.60	IS 3025-Pt 23 : 2023	Not more than 200 mg/L	Yes
6	Total Dissolved Salts TDS@ 180 ^o c	mg/L	69.0	IS 3025-Pt 16: 2023	Not more than 500 mg/L	Yes
7	Chloride Cl	mg/L	10.76	IS 3025-Pt 32: 2019	Not more than 250 mg/L	Yes
8	Turbidity	NTU	0.50	IS 3025-Pt 10:2023	Not more than 1	Yes
9	Odour	Agreeable /Not Agreeable	Agreeable	IS 3025-Pt 5:2018	Agreeable	Yes
10	Iron Fe	mg/L	BDL (DL 0.01)	IS 3025-Pt 53: 2024	Not more than 0.3 mg/L	Yes
11	Fluoride F	mg/L	0.02	IS 3025-Pt 60: 2008	Not more than 1.0 mg/L	Yes
12	Specific Conductivity	µs/cm	98.57	IS 3025-Pt 14: 2023	-	-

Conditions:

1. Results given above refer only to the sample supplied.
2. The report is being issued on the specific understanding that Shanker Laboratories will not in any way be involved in any action following the interpretation of the above results.
3. This report shall not be reproduced, except in full, without the written permission of CEO, Shanker Laboratories, New Delhi..
4. Retention period of sample is 30 days as per ensuring the report.

Mrs. Pooja
Reviewed by

Mr. Neeraj Kataria
Authorised Signatory



NABL Accredited (TC-15979).

UDYAM-DL-08-0030440

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Dated: 27 August 2025

Report No: 32266

Name & contact of Customer: M/s Poorna Prajna Public School D-3, Vasant Kunj, New Delhi
110070

Dt. of Receipt: 22.08.2025

Nature of Sample: Said to be Water

Sample ID: Drinking Water


Test period: 22 – 27 August 2025


Laboratory Mark: SL 32266-250822

S. No	Parameter	Unit	Results	Test Method	Acceptable Limits as per IS: 10500-2012	Conformity of sample Yes / No
1	Color Hz	Hz	1	IS 3025-Pt 4 2021	Not more than 5 Hz	Yes
2	Sulphate SO ₄	mg/L	25.9	IS 3025-Pt 24: Sec 1:2022	Not more than 200 mg/L	Yes
3	E Coli	Absent/Present	Absent	IS 1622: 1981	Absent	Yes
4	Total Coliform	Absent/Present	Absent	IS 1622: 1981	Absent	Yes
5	P Alkalinity as CaCO ₃	mg/L	BDL	-	-	Yes
6	Carbonate Hardness	mg/L	26.60	-	-	Yes
7	Non Carbonate Hardness	mg/L	5.40	-	-	Yes
8	Ammonical Nitrogen	mg/L	BDL	IS 3025-Pt 34	Not more than 0.5 mg/L	Yes
9	Nitrite Nitrogen (as NO ₂ ,-N)	mg/L	BDL	IS 3025-Pt 34	-	Yes
10	Nitrate Nitrogen (as NO ₃)	mg/L	0.8	IS 3025-Pt 34	Not more than 45 mg/L	Yes
11	Free Residual Chlorine	mg/L	BDL	IS 3025-Pt 26	Not more than 0.2 mg/L	Yes

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